
Data Packet Network access

PRI connections to DMS-100 allow Meridian 1 users to access Data Packet Networks (DPNs) connected to the central office. The steps involved are listed below. Equipment configuration is shown in Figure 25.

- 1 In coordination with DMS-100 maintenance personnel, a Meridian 1 DN associated with a High Speed Data Module (HSDM) is specified as the port for DPN access.
- 2 Meridian 1 software initiates a hot line call through the specified HSDM to a High Speed Data Unit (HSDU) connected to the DMS-100. The HSDU communicates with the Meridian 1 HSDM through the T-Link version 2 protocol. This requires the QPC720 PRI card.
- 3 Data is sent from the PRI through the B-channel. The call is set up using standard ISDN D-channel messaging.
- 4 The HSDU and HSDM go through T-Link protocol exchange.
- 5 The DN of a Packet Assembler/Disassembler (PAD) output port is associated with the HSDM. The Meridian 1 user accesses the Data Packet Network by dialing the DN of the PAD.

Figure 25
Meridian 1 PRI to DMS-100 Data Packet Network

